



PENYBONT RURAL DISTRICT
COUNCIL

REPORT
of the
**MEDICAL OFFICER
OF HEALTH**

FOR THE YEAR

1 9 6 6



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PENYBONT RURAL DISTRICT COUNCIL

Chairman of the Public Health Committee :

Councillor ARTHUR JENKINS

Vice-Chairman :

Councillor W. E. BOARD

STAFF—PUBLIC HEALTH DEPARTMENT

J. ALUN EVANS, M.R.C.S. (Eng.), L.R.C.P. (Lond.),
D.P.H., Medical Officer of Health.

*Joint Appointment with Bridgend Urban District Council,
Porthcawl Urban District Council, and Mid-Glamorgan
Division.*

D. J. BATTRICK, F.R.S.H., M.A.P.H.I., Senior Public Health
Inspector and Inspector of Meat and Other Foods.

C. BOULTON, C.R.S.H., M.A.P.H.I., Public Health Inspector
and Inspector of Meat and Other Foods.

J. I. REES, C.R.S.H., M.A.P.H.I., Public Health Inspector
and Inspector of Meat and Other Foods.

ANTHONY BECKINGHAM, Pupil Public Health Inspector.

Mrs. BETTY EDWARDS, Clerk.

Miss LYNNE DAVIES, Shorthand Typist.

KENNETH O. DAVIES, Rodent Operative.

*To the Chairman and Members of the
Penybont Rural District Council*

Sir, Ladies and Gentlemen,

I beg to submit the Annual Report on the Health and Sanitary conditions of the Rural District of Penybont for the year 1966. This report has been prepared on the lines laid down in Circular 1/67 (Wales) of the Welsh Board of Health.

Area of the Rural District	41,212 acres
Rateable Value, April 1966	£1,197,034
Estimated Product of a Penny Rate	£4,943
Registrar General's estimate of Population Mid 1966	46,650

Census Population Figures :

Census 1911	22,324	
Census 1921	27,710	
Census 1931	29,209	Males 14,972 Females 14,237
Census 1951	35,063	Males 18,007 Females 17,056
Census 1961	42,104	Males 20,974 Females 21,130
Censal Increase 1951—1961 ...	7,041	

Number of inhabited houses, 1921	5,832
Number of inhabited houses, April 1966	14,371
Extracts from Vital Statistics :	

	<i>Total</i>	<i>Male</i>	<i>Female</i>
Live Births—			
Total Births	990 ...	487 ...	503
Legitimate	957 ...	471 ...	486
Illegitimate	33 ...	16 ...	17
Still Births	10 ...	3 ...	7
Legitimate	10 ...	3 ...	7
Illegitimate	— ...	— ...	—
Deaths—			
Under 1 year of age	23 ...	12 ...	11
Legitimate	23 ...	12 ...	11
Illegitimate	— ...	— ...	—
Deaths—			
Under 4 weeks of age	17 ...	7 ...	10
Legitimate	17 ...	7 ...	10
Illegitimate	— ...	— ...	—
Deaths—			
Under 1 week of age	15 ...	6 ...	9
Legitimate	15 ...	6 ...	9
Illegitimate	— ...	— ...	—

Death Rate of Infants under 1 year of age :	
All Infants per 1,000 live births	23.23
Death Rate of Infants under 1 week of age :	
All Infants per 1,000 live births	25.00
Deaths from Cancer (all ages)	81

GENERAL AND WELFARE SERVICES

1— Services provided by the Glamorgan County Council—

- (a) At the Divisional Health Office, Quarella Road, Bridgend (Tel. No. Bridgend 2515), the following services are provided : —

Maternity and Child Welfare Home Nursing, Chiropody, Home Help, School Medical and Health visiting. These services are administered by the Divisional Medical Officer.

- (b) Mental Health Services—

The Health Welfare Officers for your area are: Mr. G. H. Davies, 13 South Close, Pencoed (Tel. Pencoed 856); Mrs. A. E. Walters, 1 Hubert Drive, Litchard Park, Bridgend (Tel. Bridgend 3096); and Miss J. Guy, 37 Trebeferad, Llantwit Major.

- (c) Ambulance Service—

The Ambulance Station for your area is situated at the Ambulance Centre, Canal Road, Neath (Tel. No. Neath 3641).

- (d) Welfare Service—

The local office for this service is at the Cambria House, Wyndham Street, Bridgend (Tel. No. Bridgend 3535). Officers of the Welfare Department are available to offer assistance and advice to those in need of hostel accommodation, the blind and the handicapped.

In the Mid-Glamorgan area there are six County Council Homes, which provide accommodation for aged persons of both sexes. These are Craig-y-Parcau, Bridgend (19M, 20F); Moorlands, Porthcawl (7M, 18F); Danygraig, Porthcawl (21M, 12F); Hyfrydol, Maesteg (12M, 24F); Trem-y-Mor, Bettws (14M, 21F); and Llan-nerch, Merthyr Mawr (15M, 20F).

(e) Children's Department—

The office of the Children's Department of the County Council is at the County Hall, Cardiff. There is however, a sub-office at Minerva Street, Bridgend (Tel. No. 2725).

2— Hospital Services—

Hospital facilities for your area are administered by the Mid-Glamorgan Hospital Management Committee. The office of this Committee is at "Garthmor," Old Road, Neath (Tel. No. 3606). The following is a list of the hospitals and clinics serving the Mid Glamorgan area.

- (i) Bridgend General Hospital, Quarella Road, Bridgend (Tel. No. Bridgend 3341)—408 beds.
- (ii) Bridgend and District Cottage Hospital, Merthyr-mawr Road, Bridgend (Tel. No. 2427)—36 beds.
- (iii) Cefn Hirgoed Hospital, Bridgend (Tel. No. Bridgend 2478) 78 beds. (54 for Chest Diseases, 10 for Obstetrics, 14 for Gynaecology).
- (iv) Blackmill Isolation Hospital (Tel. Ogmore Valley 207)—44 beds. (26 for Infectious Diseases, 18 for Pre-Convalescence).
- (v) Heddfan, Cefn Hirgoed Hospital, Bridgend (Tel. No. Aberkenfig 240)—16 beds for aged persons.
- (vi) Maesgwyn Hospital, Bryncethin. Tel. No. Aberkenfig 371). —Inpatient—61 beds for aged persons. Day Hospital—Accommodation for 25 persons.
- (vii) Bridgend Chest Clinic, Old Cottage Hospital, Bridgend (Tel. No. Bridgend 2345).
- (viii) V.D. Clinic, Oakwood Street, Port Talbot.

There are three Mental Hospitals in your area and these are under the control of the Morgannwg Hospital Management Committee:—

The following are the hospitals :

(1) Penyfai Hospital	120 beds
(2) Glanrhyd Hospital	780 beds
(3) Parc Hospital	1,042 beds

J— Services provided by Government Departments :

The Local Offices of the Ministry of Social Security and the Ministry of Labour are housed at Angel Street, Bridgend (Tel. No. Bridgend 2651).

These offices serve the following areas in the Penybont Rural District—

Aberkenfig, Tondy, Bryncethin, Brynmenyn, Cefn Hirgoed, Coity, Heolycyw, Pencoed, Wick, Southerndown, Ogmere-by-Sea, Ewenny and Cefn Cribbwr.

The offices for the Western area of your district are situated at—

The Central Buildings, 57 Mary Street, Porthcawl (Tel. Porthcawl 2282).

These offices serve the following areas in the Penybont Rural District—

Stormy Down, Cornelly, Kenfig Hill and Pyle.

Cases in receipt of benefit referred by the Ministry of National Insurance to the Welsh Board of Health and claimants of disablement benefit under the National Industrial Injury Act are examined at Garth-Celyn, Merthyr-mawr Road, Bridgend (Tel. No. Bridgend 3658).

4— General Practitioner Services :

This service is provided by the Glamorgan Executive Council, Churchill House, Churchill Way, Cardiff. Telephone: Cardiff 26216.

5— Laboratory Facilities

All bacteriological and chemical analysis relating to water, milk and ice-cream are carried out for your area by the Glamorgan County Public Health Laboratory, The Parade, Cardiff.

6— Care of the Aged

As is permitted by the National Assistance Act, 1948, Section 31, the product of a penny rate is made available to Old Age Pensioners' Associations within your area. The Associations are informed that the money available to them is for the benefit of all old people within your area of the Association concerned.

7—National Assistance Act, 1948

(a) Section 50—Burial of the Dead

During the year the cost of burying three persons was accepted by your Council.

The total amount expended under this section of the Act was £76 of which £50 was recovered.

(b) Removal to Suitable Premises of Persons in need of Care and attention.

No action was taken under this section. One person was found to be in need of care and protection and was persuaded to be voluntarily admitted to hostel accommodation.

TUBERCULOSIS

Facilities for the diagnosis and home and clinic treatment of Tuberculosis are obtained through The Chest Physician, Old Cottage Hospital, Bridgend (Tel. No. Bridgend 2345). The Chest Physicians are also responsible for the medical treatment of cases of Pulmonary Tuberculosis at the Cefn Hirgoed Isolation Hospital.

(a) New Cases and Mortality during 1966.

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1966.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—								
1—				1				1
5—	1	1						
15—	1	1	1	1				
25—	1	1						
35—	1	1	1					
45—	1	2			2	1		
55—	2	1	1			1		
65 and upwards					2			
Age unknown								
Totals ...	7	7	3	2	4	2	—	1

(b) Cases transferred to Register from other Areas during 1966.

M.	Pulmonary				M.	Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	F.	Total				F.	Total		
2	2	4	...	—	1	1	...	5	

(c) Number of Cases on Tuberculosis Register at commencement of year.

M.	Pulmonary				M.	Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	F.	Total				F.	Total		
110	77	185	...	15	16	31	...	218	

(d) Number of Cases on Tuberculosis Register at end of year.

M.	Pulmonary				M.	Non-Pulmonary			Pulmonary and Non-Pulmonary Total
	F.	Total				F.	Total		
98	73	171	...	14	15	29	...	200	

**Notification of Tuberculosis during 1966 and the
previous Twenty Years**

Year	DEATHS			
	Pulmonary M.	Pulmonary F.	Non-Pulmonary M.	Non-Pulmonary F.
1946	17	15	17	11
1947	35	20	13	9
1948	21	18	11	11
1949	25	26	10	9
1950	29	19	6	9
1951	27	18	9	8
1952	26	26	4	4
1953	24	17	3	9
1954	21	13	8	7
1955	26	13	8	1
1956	19	8	2	4
1957	13	10	4	3
1958	9	12	—	—
1959	15	5	1	3
1960	13	4	—	5
1961	10	11	1	4
1962	8	6	—	3
1963	7	5	1	1
1964	10	8	1	4
1965	6	5	2	—
1966	7	7	3	2

**Deaths from Tuberculosis during 1966 and the
previous Twenty Years**

Year	CASES			
	Pulmonary M.	Pulmonary F.	Non-Pulmonary M.	Non-Pulmonary F.
1946	5	12	2	2
1947	12	3	—	—
1948	13	5	—	1
1949	9	2	1	3
1950	9	5	3	1
1951	4	2	1	3
1952	5	—	1	—
1953	8	5	—	1
1954	10	4	1	1
1955	5	2	—	—
1956	5	3	—	—
1957	6	1	—	—
1958	4	—	—	—
1959	5	2	1	—
1960	6	2	1	—
1961	5	—	—	—
1962	3	2	—	1
1963	2	—	1	1
1964	2	—	—	1
1965	—	1	1	—
1966	4	2	—	1

SANITARY CONDITIONS OF THE AREA

1.—Water.

The Mid-Glamorgan Water Board established in 1920, and functioning since 1st January, 1921, supplies water consumed in your district. It consists of representatives from the following bodies: Cowbridge Borough, the Urban Districts of Maesteg, Bridgend, Ogmore and Garw and Porthcawl and the Rural District of Penybont.

This Board supplies 132,000 people with water and the average supply daily amounts to $6\frac{1}{2}$ million gallons.

The two main sources are a soft water from the Upland source and a hard water from an underground stream at Schwyll. In November, 1955, the fluoride content of these supplies was examined and found to be negligible. The raw water at Schwyll contained 0.044 parts per million of fluoride and the mixture of the Uplands water contained 0.040 parts per million.

The Board's by-laws prohibit the use of lead pipe, and in one source with water liable to plumbo-solvent action, soda ash treatment is given. This latter source supplies only a few properties in the Penybont Rural District.

During the year under review there have been no new sources of supply.

There are 24 dwellings without a mains water supply; these are isolated farms or dwellings which have their own arrangements for utilising a nearby water source.

There are no stand pipes within the district, each house receiving an individual water supply.

2.—Drainage and Sewerage.

The major part of your district is adequately sewered. Where there is an absence of sewers, pail closets and cesspools are in use.

The department continues to receive numerous complaints of heavy sewage pollution of the beach at Ogmore-by-Sea. For several years the renewal of the main sewer and the provision of the Treatment Works to overcome this problem has been under consideration. The scheme will commence in the near future. The cost of these improvements will be in the region of £5,000,000.

Particulars of conversion of pail or earth closets to water closets during the year—

Number of Conversions	15
(a) To Sewers	3
(b) To Cesspools	12

3.—Public Cleansing.

The Council has organised the collection of House Refuse throughout the district twice weekly.

4.—Cesspool Cleansing.

Under the new scheme for cleansing each private house is allowed 38,000 gallons per year, with variations for combined dwellings, public houses, etc. Under the Building Regulations it is now necessary for all new cesspits to have a capacity of 4,000 gallons minimum. Previously there were no dimensions to guide the developer, which often led to the construction of small cesspits and subsequent problems.

The Council have four cleansing vehicles.

5.—Night Soil Removal.

This work is carried out by contract on a small scale in parts of the parishes of Pyle, Llangynwyd Lower and Newcastle Higher.

6.—Sanitary Inspection of the Area.

In accordance with Article 20 (Section 25) of The Public Health Officers Regulations 1959, the following is the Public Health Inspector's tabulated statement—

	No. of Inspections	Informal Notices	Work Done	Work Not Done	Work in Progress	Statutory Notices	Work Done	Work Not Done	Work in Progress
Public Health Acts	1,037	53	36	11	8	26	16	8	1
Housing Acts	338	—	—	—	—	—	—	—	—
Slaughterhouse, Butchers' Shops	312	—	—	—	—	—	—	—	—
Knackers' Yards	1	—	—	—	—	—	—	—	—
Factories, etc.	178	—	—	—	—	—	—	—	—
Schools	14	—	—	—	—	—	—	—	—
Cinemas	2	—	—	—	—	—	—	—	—
Petrol and Carbide Stores	89	42	38	4	4	—	—	—	—
Shops, and Food Premises	180	18	14	2	—	—	—	—	—
Infectious Diseases :—									
Investigations	4	—	—	—	—	—	—	—	—
Fumigation	1	—	—	—	—	—	—	—	—
Drains Tested	258	—	—	—	—	—	—	—	—
Refuse Accumulations	42	24	20	—	—	—	—	—	—

7.—Caravan Sites.

The five established caravan sites within the area are situated at Wig 'Fach 352, 'Ogmore-by-Sea '150, Kenfig 58, 'Heronstone 50 and 'Danygraig 25.

The holiday sites continue in their popularity and are administered satisfactorily. No major public health problems developed during the year.

8.—Rodent Control.

A full time rodent operative is employed by the Council for the eradication of rats and mice. 'Private householders' complaints are treated free of charge and business premises are covered by an all in charge of '10/- per hour.

The following table gives the numbers of premises treated throughout the year:—

Dwelling houses	230
Council premises	8
Agricultural premises	1
Business premises	56

9.—Shops.

Although all shops come within the province of public health contact, the department is mainly concerned with those which have association with food stuffs. These were found to be fairly satisfactory under routine inspection, and 'is was not found necessary to take any proceedings. It is always necessary, however, to give advice and there is certainly no anticipated end to the emphasis on good hygienic practice.

It was necessary, however, to take proceedings against two proprietors of mobile ice cream vehicles and fines of £18 with 5 gns. costs and £25 with 5 gns. costs were imposed respectively.

The following is an extract from the statistical report to the Ministry of Labour:—

REGISTRATIONS AND GENERAL INSPECTIONS

	No. of premises registered during the year	Total No. of registered premises	No. of persons employed
Offices	2	46	14
Retail Shops	3	129	73
Wholesale Shops, Warehouses	2	8	6
Catering Establishments open to the Public, Canteens	—	23	23
Fuel Storage Depots	—	—	—

Court Proceedings.

In addition to the proceedings in respect of mobile vehicles, it was necessary to make applications to the Magistrates for several Nuisance Orders, in respect of defects following failure to comply with Statutory Notices. In all cases the Orders were granted.

FACORIES

The factories in the district have been systematically inspected and the details as required by the Factory Act 1961 are set out in the table below.

1.—Inspection for purposes of Provisions as to Health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of—		Occupiers Prosecuted
		Inspections	Written Notices	
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	1	—	—
Factories not included above in which Section 7 is enforced by the Local Authority	141	80	—	—
Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	3	—	—
Total	146	84	—	—

FACTORIES—Continued

2.—Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found—				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	2	...	...	...	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	4	4	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total	6	6	—	1	—

3.—Outwork.—During the year no outworkers were notified as residing in this district.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

This Act came into force on the 1st November, 1951.

The following firm was granted renewal of its licence during the year :

- 1—Messrs. Christie-Tyler Ltd., in respect of building at Bennett Street, Bridgend Industrial Estate, Chair and Seat Manufacturers.

HOUSING

Number of Council owned Houses—

'Temporary and 'Permanent	4,976
(Pre-War 817. Post-War 4,159)	

Number of New Houses erected during the year—

(a) 'By Local 'Authority	265
(b) 'By Private Enterprise, etc.	337

All houses erected both by the Local Authority and private enterprises were connected to the sewer except for 34 built by private enterprise which were drained into cesspits.

Inspection of Dwelling Houses—

1. Clearance 'Areas—Houses Demolished	10
2. 'Closing and Demolition Orders	29
3. Legal Undertakings received	—

As a result of these Clearance Areas, Closing and Demolition Orders, a total of 120 persons were rehoused.

5. Housing Repairs—

	<i>No. of Houses</i>
(a) Unfit Houses made fit by	
(1) Informal action	27
(2) Formal action—	
(a) By Owners	16
(b) 'By Council	—
6. 'Closing 'Orders revoked	3
7. Undertaking 'Cancelled	2
8. Improvement Grants—	
'Discretionary	38
Standard	19
	—
	57
	—

Since 1952, 697 houses have 'been improved by way of 'Grants at a cost of £144,961.

Demolition.

The Demolition Survey Sub-Committee kept under review the properties in your Area scheduled for demolition.

Allocation of Council Houses

During the year 30 applicants were housed for urgent medical reasons and many transfers effected.

The Committee continues to be aware of the housing difficulties of the aged and appreciate the problems that arise in occupying houses which are too large and too inconvenient for their special needs.

I should like to take the opportunity of thanking the House Letting Committee and the Housing Manager for their co-operation in connection with the medical cases submitted.

1.	Number of houses owned by the Council	4,976
2.	Number of houses built by the Council from 1st January, 1966 to 31st December, 1966	265
3.	Number of applicants granted Housing accommodation during the year:	
	(a) Normal points list	232
	(b) Ill-health list " B "	30
	(c) Demolition and Closing Orders	27
	(d) Special	38
	(e) Key and Steel Co. Workers	11
	(f) Pensioners Bungalows and Flatlets	44
	Total Houses Let ...	<u>382</u>

5. Number of applicants for houses as registered in:

	Jan. 1st, 1966	Dec. 31st, 1966
Pyle Zone	450	217
Sarn Zone	250	131
Southern Zone and Bryntirion ...	210	96
Pencoed Zone	100	117
Llangynwyd Zone	50	34
Total	<u>1,060</u>	<u>595</u>

(Revised List)

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply.

Milk today is one of the safest of foods. In the past it has been responsible for many cases of tuberculosis and outbreaks of diseases such as scarlet and undulant fever. This security has been achieved by the control of tuberculosis in the dairy herds, the supervision of milk production and the heat treatment given to most of the milk we drink.

(b) Meat and Other Foods.

Regular inspection of all shops, stalls and vehicles is carried out.

(c) Adulteration, etc.

Public Health Inspectors of the Glamorgan County Council are responsible for the sampling under the Food and Drugs Act, 1955. The following samples were taken in the Council's area during 1966.

Almonds (ground)	2	Margarine	2
Aspirins	8	Marzipan	2
Baby Food	2	Meat Products (canned) ...	5
Bicarbonate of Soda	2	Milk	202
Butter	8	Mince-meat	1
Cake Sponge Pastry Mix, etc.	2	Orange and Lemon Curd	1
Cereals	1	Peel (mixed)	1
Chocolate Drink	1	Pepper	2
Coffee and Chicory	1	Pickles	2
Colouring	1	Pie Filling	4
Cooking Fat	2	Pudding (canned)	2
Cream	9	Rice	2
Curry Powder	1	Salad Cream	3
Desiccated Coconut	1	Salt	3
Dessert Powder	2	Sauces	5
Evaporated Milk	4	Soft Drinks	21
Fish (canned)	2	Soup (canned)	2
Fish Paste	1	Stuffing	1
Flour	2	Sugar	1
Fruit (canned)	1	Sweets	2
Fruit (dried)	2	Tea	4
Fruit Juice	5	Vegetables (canned)	5
Glace Cherries	2	Vinegar	8
Gravy Browning	6	Vitamin Tabs., etc.	9
Ice Cream	4	Liquid Paraffin	1
Lard	3	Yoghurt	1
		Wine	2

None of the above samples were found to be deficient and no legal proceedings or warnings were necessary.

SLAUGHTERHOUSES

Three small slaughterhouses are licensed although two only are actually operated, these are Aberkenfig and Glanrhyd. The through-put totalled 1,552 animals and as in previous years a 100% meat inspection service was provided.

The following table shows the details of animals inspected together with condemnations:—

CARCASSES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	109 ...	— ...	3 ...	852 ...	558
Number Inspected	109 ...	— ...	3 ...	852 ...	558
All diseases except Tuberculosis and Cysticercosis					
Whole carcasses condemned	— ...	— ...	— ...	1 ...	—
Carcasses of which some part or organ was condemned	42 ...	— ...	1 ...	71 ...	72
Percentage of the number inspected affected with disease other than Tuberculosis Cysticercosis	38.5 ...	— ...	33 ...	8.4 ...	13
Tuberculosis only					
Whole carcasses condemned	— ...	— ...	— ...	— ...	—
Carcasses of which some part or organ was condemned	— ...	— ...	— ...	— ...	4
Percentage of the number inspected affected with Tuberculosis .....	— ...	— ...	— ...	— ...	.71
Cysticercosis					
Carcasses of which some part or organ was condemned	— ...	— ...	— ...	— ...	—
Carcasses submitted to treatment by refrigeration ...	— ...	— ...	— ...	— ...	—
Generalised and totally condemned	— ...	— ...	— ...	— ...	—

KNACKERS YARD

The premises at Hendre owned by Messrs. Beresfords like the slaughterhouses are subject to annual licensing and control by the local authority. It has been operated satisfactorily as a family concern for many years. Oils and bone meals are by-products of the works.

NOTIFIABLE DISEASES

The cases notified during the year were not of a serious nature. Except for the high incidence of measles the figure for the other notifiable diseases was low.

Notifiable Diseases (other than Tuberculosis) during the year 1966

Disease	Under 1 year	1-	2-	3-	4-	5-9	10-14	15-24	25 and over	Age unknown	Total
Scarlet Fever	1	2	2	5	1	10	—	—	2	—	23
Whooping Cough	2	1	—	—	2	3	—	—	1	1	10
Measles	13	40	38	50	58	122	1	—	—	3	325
Menincogoccal Infection	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	1	1
Dysentery	—	1	—	—	—	—	—	—	12	1	14
Primary Pneumonia ...	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	2	—	2
	16	44	40	55	61	135	1	—	17	6	375

NOTIFIABLE DISEASES IN THE VARIOUS DISTRICTS

AREA	Scarlet Fever	Whooping Cough	Measles	Erysipelas	Puerperal Pyrexia	Dysentery	Meningococcal Infection	Primary Pneumonia	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis
Southern	1	—	15	—	—	—	—	—	1	—
Pyle and Kenfig Hill ...	1	1	52	—	—	—	—	—	2	—
Sarn	2	1	—	1	—	1	—	—	—	—
Aberkenfig and Tondur	1	—	47	—	—	—	—	—	—	—
Bryncethin and Blackmill	3	3	6	1	1	1	—	—	—	1
Bryntirion and Laleston	2	4	59	—	—	—	—	—	2	—
Litchard and Coity ...	2	1	38	—	—	—	—	—	1	2
Pencoed and Coychurch	1	—	2	—	—	—	—	—	2	—
Morgannwg Hospital ...	—	—	—	—	—	12	—	—	—	1
Llangynwyd	2	—	35	—	—	—	—	—	—	—
Cornelly	7	—	71	—	—	—	—	—	3	1
Cefn Cribbwr and Tythegston	1	—	—	—	—	—	—	—	2	—
Abergarw and Brynmenyn	—	—	—	—	—	—	—	—	—	—
Heolycyw	—	—	—	—	—	—	—	—	1	—
Total	23	10	325	2	1	14	—	—	14	5

Notifiable Diseases for each Month in 1966

DISEASE	January	February	March	April	May	June	July	August	September	October	November	December	Total
Scarlet Fever	2	3	1		2	3	2	3		1	2	4	23
Whooping Cough		1	3	2							4		10
Measles	35	26	19	14	62	109	42	13	2		1	2	325
Acute Pneumonia					1								1
Puerperal Pyrexia					7	5			1			1	14
Dysentery													
Meningococcal Infection			2										2
Erysipelas			1	1		1	4		1	1	1		14
Pulmonary Tuberculosis	3	1				1			1	2	1		5
Non-Pulmonary Tuberculosis ...													
Total	40	31	26	17	72	119	48	16	5	4	9	7	394

CANCER

The number of deaths certified as being caused by Cancer was 81.

The following table shows the organs affected, as well as the age at death, and the sex of the individuals affected.

Organs affected	15—45 yrs.		45—65 yrs.		65—75 yrs.		75 upwards		Totals	
	M	F	M	F	M	F	M	F	M	F
Gall Bladder					1		1		2	
Stomach	1		2	1	2		2		7	1
Colon		1		2		1	2	2	2	6
Rectum	1	1	1		2			2	4	3
Oesophagus					1				1	
Pancreas			2		1		1	3	4	3
Uterus				2		1		2		5
Lung and Bronchus		2	9		6		1		16	2
Breast				4		1		1		6
Tongue					1		2		3	
Prostate					3		1		4	
Duodenum			1						1	
Liver					1				1	
Larynx							1		1	
Kidney	1			1					1	1
Bone	1			1		2			1	3
Eye					1				1	
Generalised						1		1		2
Total.....	4	4	15	11	19	6	11	11	49	32

Vital Statistics of whole District during 1966 and previous 30 years

Year	Population estimated to middle of each year	Live Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to District				
		Uncorrected Number	Nett		Number	Rate	Of Non- residents registered in the District	Of Residents not regis- tered in the District	Under 1 Year			At all Ages	
			Number	Rate					Number	Rate per 1,000 Nett Births	Number	Rate	
1937	27640	296	435	15.7	439	15.5	184	86	28	64.3	341	12.3	
1938	27660	326	462	16.7	445	16.0	187	62	26	58.0	320	11.5	
1939	30721	314	433	14.0	418	13.6	160	72	26	60.0	330	10.7	
1940	31100	393	539	17.3	495	15.9	236	86	37	67.2	345	11.0	
1941	32760	336	567	17.3	488	14.8	238	98	45	78.0	348	10.5	
1942	32910	288	572	17.3	420	12.7	185	77	31	54.1	312	9.5	
1943	32780	328	638	19.5	415	12.3	183	90	38	60.0	322	9.8	
1944	31370	317	660	21.0	414	12.8	175	87	29	43.9	325	10.3	
1945	30520	279	584	19.1	434	14.2	159	99	27	46.2	374	12.3	
1946	33460	253	599	17.9	371	11.0	147	118	20	33.4	342	9.9	
1947	33290	256	627	18.8	427	12.8	177	110	40	63.7	360	10.8	
1948	34030	228	637	18.7	352	10.3	124	108	26	40.8	336	9.9	
1949	34530	190	603	17.6	344	9.9	150	109	14	23.0	302	8.7	
1950	34350	163	543	15.81	453	10.5	173	120	24	44.20	400	11.59	
1951	33820	166	564	16.68	390	11.7	170	140	26	44.43	360	10.62	
1952	34890	167	530	15.19	393	11.2	188	107	11	20.75	312	8.09	
1953	35250	190	584	16.57	358	10.2	10	108	19	32.53	456	12.94	
1954	35150	204	554	15.76	409	11.6	15	105	25	41.5	499	14.2	
1955	35110	155	499	14.21	428	12.1	14	121	22	44.09	435	15.2	
1956	35270	258	535	15.17	383	10.8	10	126	23	42.99	499	14.19	
1957	35660	286	596	16.71	413	11.6	20	131	19	31.88	524	14.69	
1958	36500	252	635	17.4	430	11.8	69	154	21	33.07	515	14.11	
1959	37610	310	714	18.98	413	10.9	62	162	16	22.41	513	13.64	
1960	38570	327	763	19.78	437	11.3	59	137	19	24.90	515	13.35	
1961	41450	367	828	19.98	451	10.8	90	184	22	26.57	545	13.15	
1962	42360	323	821	19.38	451	10.6	86	155	24	29.29	520	12.28	
1963	43120	379	916	21.24	431	9.9	69	187	20	21.83	549	12.73	
1964	44280	345	955	20.71	365	8.2	56	197	18	18.85	506	11.54	
1965	45480	354	946	19.97	423	9.0	74	194	19	20.08	543	12.18	
1966	46650	392	990	20.37	501	10.7	101	199	23	23.23	599	12.33	

Causes of Death in Penybont Rural District, 1966

Population—46,650

Causes of Death		M.	F.
1	Tuberculosis, respiratory	4	1
2	Tuberculosis, other	—	1
3	Syphilitic Disease	1	—
4	Diphtheria	—	—
5	Whooping Cough	—	—
6	Meningococcal Infections	—	—
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective parasitic diseases	—	—
10	Malignant Neoplasm, Stomach	7	1
11	Malignant Neoplasm, Lung, Bronchus	16	2
12	Malignant Neoplasm, Breast	—	6
13	Malignant Neoplasm, Uterus	—	5
14	Other Malignant and Lymphatic Neoplasms	26	18
15	Leukaemia, Aleukaemia	—	3
16	Diabetes	2	2
17	Vascular Lesions of nervous system	33	35
18	Coronary Disease, Angina	86	49
19	Hypertension with Heart Disease	1	4
20	Other Heart Disease	30	50
21	Other Circulatory Diseases	5	14
22	Influenza	3	5
23	Pneumonia	21	37
24	Bronchitis	20	12
25	Other Diseases of Respiratory System	7	3
26	Ulcer of Stomach and Duodenum	3	2
27	Gastritis, Enteritis and Diarrhoea	—	2
28	Nephritis and Nephrosis	3	3
29	Hyperplasia of Prostate	2	—
30	Pregnancy, Childbirth, Abortion	—	—
31	Congenital Malformations	4	2
32	Other defined and ill-defined diseases	20	26
33	Motor Vehicle Accidents	3	3
34	All other Accidents	6	7
35	Suicides	1	2
36	Homicide and operations of war	—	—
All Causes—Total		304	295
Death of Infants under one year of age—			
Total		12	11
Legitimate		12	11
Illegitimate		—	—
Deaths of Infants under 4 weeks—			
Total		7	10
Legitimate		7	10
Illegitimate		—	—
Live Births—Total		487	503
Legitimate		471	486
Illegitimate		16	17
Still Births—Total		3	7
Legitimate		3	7
Illegitimate		—	—

'During the month of August, in order to assist the aged infirm, the Council started operating a "Meals on Wheels" service. This service provides 2 meals per week at a cost of 1/3d. per meal to an average of 200 persons.

'In conclusion I would like to record that the kindly interest shown by all members of the Council has been much appreciated by myself and the Public Health Department Staff. I wish to again acknowledge my indebtedness to each member of the Council Staff for their willing co-operation and particularly to Mr. Battrick your Senior Public Health Inspector, and the other members of the Public Health Department, for their assistance during the year.

I am, Ladies and Gentlemen,

Your obedient servant,

J. ALUN EVANS,

Medical Officer of Health.

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1966

						Estimated Population 1966	Births			Deaths		Infant Mortality		Peri-Natal Mortality				
							Number of Births	Rate per 1,000 Population		Number of Deaths	Rate per 1,000 Population		Deaths under 1 year	Rate per 1,000 Live Births	Stillbirths & Deaths under 1 week	Rate per 1,000 Live and Stillbirths		
England and Wales	...	...	...	...	...	48,075,300	850,000		17.7	563,626		11.7	16,147	19.00	22,747	26.3		
Administrative County		...	...	...	...	764,000	12,804	16.76	17.10	9,401	12.30	13.90	271	21.17	396	30.38		
Urban Districts		...	...	...	...	526,040	8,687	16.51	17.01	6,631	12.61	14.38	192	22.10	282	31.86		
Rural Districts		...	...	...	...	237,960	4,117	17.30	17.47	2,770	11.64	12.57	79	19.19	114	27.25		
Health Division	Constituent Districts																	
Aberdare and	Aberdare Urban					...	...	38,700	606	15.66	17.07	582	15.04	15.34	15	24.75	26	41.87
Mountain Ash	Mountain Ash Urban					...		29,300	509	17.37	17.37	372	12.70	15.24	15	29.47	18	34.62
Caerphilly and	Caerphilly Urban					...	...	38,040	814	21.40	20.97	430	11.30	14.13	25	30.71	34	41.06
Gelligaer	Gelligaer Urban					...	...	35,000	658	11.80	18.80	413	11.80	15.34	13	19.76	23	34.28
Mid-Glamorgan	Bridgend Urban					...	...	15,100	231	15.30	15.76	181	11.99	13.19	3	12.99	7	29.79
	Maesteg Urban					...	...	21,430	353	16.47	17.13	261	12.18	14.86	5	14.16	10	27.70
	Ogmore and Garw Urban					...		20,670	320	15.48	15.94	261	12.63	15.41	9	28.13	13	39.88
	Porthcawl Urban					...	...	12,540	248	19.78	22.15	168	13.40	11.52	5	20.16	2	8.03
	Penybont Rural					...	...	46,650	990	21.22	20.37	599	12.84	12.33	23	23.23	25	25.00
Neath and	Neath M.B.					...	...	30,200	450	14.90	15.50	404	13.38	14.45	6	13.33	11	24.07
District	Neath Rural					...	...	40,910	628	15.35	15.96	456	11.15	13.49	15	23.89	28	43.55
Pontypridd and	Llantrisant Rural					...	...	29,500	581	19.69	18.71	288	9.76	12.49	15	25.82	20	33.73
Llantrisant	Pontypridd Urban					...	...	35,090	555	15.82	16.14	433	12.34	12.83	11	19.82	16	28.32
Port Talbot and	Glyncorrwg Urban					...	...	9,460	191	20.19	19.58	105	11.10	16.67	8	41.88	9	45.68
Glyncorrwg	Port Talbot M.B.					...	...	51,800	792	15.29	15.14	586	11.31	15.38	14	17.68	24	29.70
South East	Barry M.B.					...	...	42,430	702	16.54	17.04	489	11.52	12.67	12	17.08	18	25.28
Glamorgan	Cardiff Rural					...	...	54,410	883	16.23	15.74	680	12.50	12.00	8	9.06	17	18.97
	Cowbridge M.B.					...	...	1,140	21	18.42	18.60	13	11.40	12.20	—	—	—	—
	Cowbridge Rural					...	...	21,260	374	17.59	18.82	165	7.76	12.80	8	21.39	9	23.56
	Penarth Urban					...	...	21,950	395	18.00	19.44	297	13.53	12.58	7	17.72	12	29.85
West Glamorgan	Gower Rural					...	...	151,100	257	17.02	18.38	165	10.93	10.93	4	15.56	6	22.99
	Llwchwr Urban					...	...	25,470	397	15.59	16.68	322	12.64	13.78	8	20.15	8	20.00
	Pontardawe Rural					...	...	30,130	404	13.40	15.14	417	13.84	14.26	6	14.85	9	22.00
Rhondda M.B.								97,720	1,445	14.79	15.23	1,314	13.45	15.53	36	24.91	51	34.51

